



CERTIFICATE OF MAILING (37 CFR 1.8(A))

PATENT

hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 01 August 2001
Laura J. Kelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/857,256	FILING DATE 01 JUNE 2001	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T702-15
TITLE SUBSCRIBER CHARACTERIZATION AND ADVERTISEMENT MONITORING SYSTEM		ART UNIT UNKNOWN	EXAMINER UNKNOWN

Assistant Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- ☒ (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- ☐ (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ Certification is made below, or
- ☐ The check, or authorization to charge deposit account, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
- ☐ Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

REMARKS:

None.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

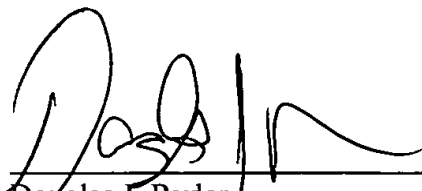
CERTIFICATION

Applicant(s) certify that:

- ☐ (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

- ☐ (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was not known more than three months prior to the filing of the Statement.

Respectfully submitted,

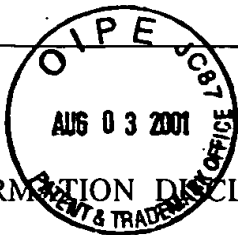


Douglas J. Ryder
Reg. No. 43,073

Date: 8/1/01

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901
(215) 348-0265

Form PTO-1449
(REV. 8-83)



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

T702-15

09/857/256

APPLICANT

ELDERING ET AL.

FILING DATE

01 JUNE 2001

GROUP

UNKNOWN

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXR INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	2	5	8	3	8	6	03/81	Cheung	358	84	
	AB	4	6	0	2	2	7	9	07/86	Freeman	358	86	
	AC	4	7	4	5	5	4	9	05/88	Hashimoto	364	402	
	AD	5	1	5	5	5	9	1	10/92	Wachob	358	86	
	AE	5	2	2	3	9	2	4	06/93	Strubbe	358	86	
	AF	5	3	1	9	4	5	5	06/94	Hoarty et al.	348	7	
	AG	5	4	1	0	3	4	4	04/95	Graves et al.	348	1	
	AH	5	4	4	6	9	1	9	08/95	Wilkins	455	6.2	
	AI	5	5	5	9	5	4	9	09/96	Hendricks et al.	348	6	
	AJ	5	6	0	0	3	6	4	02/97	Hendricks et al.	348	1	
	AK	5	6	0	4	5	4	2	02/97	Dedrick	348	552	

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FOREIGN PATENT DOCUMENTS

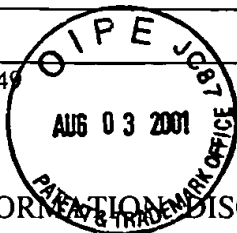
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BA	9	7	1	2	4	8	6	04/97	WO			
	BB	9	7	1	7	7	7	4	05/97	WO			
	BC	9	7	4	1	6	7	3	11/97	WO			
	BD	9	8	2	1	8	7	7	05/98	WO			
	BE	9	8	2	8	9	0	6	07/98	WO			
	BF	9	8	3	4	1	8	9	08/98	WO			
	BG	9	9	0	1	9	8	4	01/99	WO			
	BH	9	9	0	4	5	6	1	01/99	WO			
	BI	9	9	4	4	1	5	9	09/99	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(REV. 8-83)



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

T702-15

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APPLICANT

ELDERING ET AL.

FILING DATE

01 JUNE 2001

GROUP

UNKNOWN

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXR INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AL	5	6	3	2	0	0	7	05/97	Freeman	395	75	
	AM	5	6	3	6	3	4	6	06/97	Saxe	395	201	
	AN	5	7	1	0	8	8	4	01/98	Dedrick	395	200.47	
	AO	5	7	2	4	5	2	1	03/98	Dedrick	395	226	
	AP	5	7	4	0	5	4	9	04/98	Reilly et al.	705	14	
	AQ	5	7	5	8	2	5	7	05/98	Herz et al.	455	2	
	AR	5	7	5	8	2	5	9	05/98	Lawler	455	5.1	
	AS	5	7	9	0	9	3	5	08/98	Payton	455	5.1	
	AT	5	8	4	8	3	9	6	12/98	Gerace	705	10	
	AU	5	9	1	5	2	4	3	06/99	Smolen	705	14	
	AV	5	9	1	8	0	1	4	06/99	Robinson	395	200.49	

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	BJ	0	0	0	8	8	0	2	02/00	WO			
	BK	0	0	1	3	4	3	4	03/00	WO			
	BL	0	0	1	4	9	5	1	03/00	WO			
	BM	0	0	3	3	2	2	4	06/00	WO			
	BN	0	0	4	9	8	0	1	08/00	WO			
	BO	0	0	5	4	5	0	4	09/00	WO			
	BP	0	0	5	5	7	4	8	09/00	WO			
	BQ	0	1	2	4	0	2	7	04/01	WO			
	BR	2	2	8	6	2	4	3	04/01	CA			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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[illegible]



518 Rec'd PCT/PTC 03 AUG 2001

PCT

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing) CUSTOMER NUMBER 27832	Application Number	09/857,256	
	Filing Date	01 JUNE 2001	
	First Named Inventor	ELDERING	
	Group Art Unit	UNKNOWN	
	Examiner Name	UNKNOWN	
Total Number of Pages in This Submission	8	Attorney Docket Number	T702-15

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc.
Signature	Douglas J. Ryden, Reg. No. 43,073
Date	8/1/01

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____	
Typed or printed name	Laura J. Kelly
Signature	<i>Laura J. Kelly</i>
Date	10 August 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.